

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-074129
 (43)Date of publication of application : 17.03.1998

(51)Int.CL

G06F 3/06
 G06F 3/06
 G06F 3/06
 G06F 3/06

(21)Application number : 08-229692
 (22)Date of filing : 30.08.1996

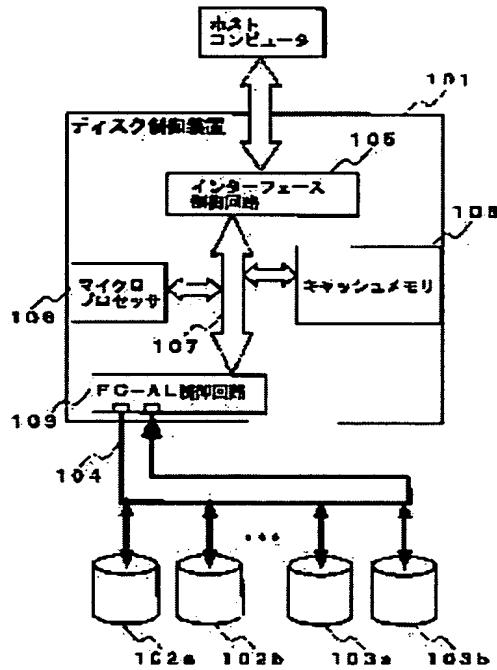
(71)Applicant : HITACHI LTD
 (72)Inventor : FUJIBAYASHI AKIRA

(54) DISK ARRAY DEVICE

(57)Abstract

PROBLEM TO BE SOLVED: To reduce the quantity of data which are transferred between a data duplexing disk controller and a magnetic disk device by writing the data into a 1st disk device from the disk controller via an interface and transferring the data to a 2nd disk device of a same redundant constitution group existing on the interface via the 1st disk device.

SOLUTION: The write data are written in a cache memory 108, and a microprocessor 106 sends the data of the memory 108 to an FC-AL control circuit 109 based on the write request parameter of a host computer. Then it is instructed to write the data given to the circuit 109 into a magnetic disk device 102a. At the same time, the circuit 109 produces a write command and issues it via an FC-AL interface. Thus, the data are sent to the device 102a from the host computer. The device 102a writes the received data and also transfers them to a magnetic disk device 102b which is paired with the device 102a.



LEGAL STATUS

[Date of request for examination] 04.10.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]